



RECEIVED
JUL 2 1998
GROUP 2106
Attorney Docket: GBTI35US
GAR 2816

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
JIMMY CUONG TRAN)
and)
SORIN DAVIDOVICI)
Serial No. 09/005,070) Group Art Unit: 2816
Filed: January 9, 1998) Examiner:
For: SYMBOL-MATCHED FILTER HAVING)
A LOW SILICON AND POWER)
REQUIREMENT)

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT I

Applicants request that the following art be considered in the examination of the above-captioned application:

<u>U.S. Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,044,241	Hatley, Jr.	Aug. 23, 1977
4,112,372	Holmes, et al.	Sep. 5, 1978
4,418,393	Zscheile, Jr.	Nov. 29, 1983
4,426,630	Folkmann	Jan. 17, 1984
4,441,194	Kingston et al.	Apr. 3, 1984
4,583,048	Gumacos et al.	Apr. 15, 1986
4,630,283	Schiff	Dec. 16, 1986
4,653,069	Roeder	Mar. 24, 1987
4,660,164	Leibowitz	Apr. 21, 1987
4,672,658	Kavehrad et al.	Jun. 9, 1987
4,691,326	Tsuchiya	Sep. 1, 1987

RECEIVED
98 AUG 19 AM 11:06
GROUP 2700

Other Publications:

J.H. Cafarella et al., "Acoustoelectric Convolvers for Programmable Matched Filtering in Spread-Spectrum Systems", Proceedings of the IEEE, Vol. 64, No. 5, pp. 756-759.

REMARKS

The captioned application is a continuation of U.S. serial no. 08/701,440 filed August 22, 1996, now U.S. patent no. 5,715,276, the priority of which parent application has been claimed in the captioned application pursuant to 35 U.S.C. § 120. All of the art cited above was previously cited by or submitted to the U.S. Patent and Trademark Office in the parent application. Accordingly, in accordance with the provisions of 37 C.F.R. § 1.98(d), this Information Disclosure Statement is filed with an Information Disclosure Citation form but without copies of the cited art.

Respectfully submitted,

DAVID NEWMAN CHARTERED

By: Suzin C. Bailey

Date: June 25, 1998

Suzin C. Bailey
Registration No. 40,495

T:\GBT\GBT135US.ID1-DEC06/25

LAW OFFICES
DAVID NEWMAN
CHARTERED
CENTENNIAL SQUARE
P.O. BOX 2728
LA PLATA, MD 20646
(301) 934-6100



RECEIVED
JUL 02 1998
GROUP 2100

Attorney Docket: GBTI35US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
JIMMY CUONG TRAN)
and)
SORIN DAVIDOVICI)
Serial No. 09/005,070)
Filed: January 9, 1998)
For: SYMBOL-MATCHED FILTER HAVING)
A LOW SILICON AND POWER)
REQUIREMENT)

Group Art Unit: 2816
Examiner: 81

GAJ
2816

Honorable Commissioner of Patents
and Trademarks

Washington, D.C. 20231

RECEIVED

AUG 12 1998

GROUP 2500

Sir:

INFORMATION DISCLOSURE STATEMENT II

Applicants request that the following art be considered in the examination of the above-captioned application:

<u>U.S. Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,707,839	Andren et al.	Nov. 17, 1987
4,730,340	Frazier, Jr.	Mar. 8, 1988
4,755,983	Masak et al.	Jul. 5, 1988
4,759,034	Nagazumi	Jul. 19, 1988
4,860,307	Nakayama	Aug. 22, 1989
4,912,722	Carlin	Mar. 27, 1990
4,969,159	Belcher et al.	Nov. 6, 1990
5,031,192	Clark	Jul. 9, 1991
5,293,398	Hamao et al.	Mar. 8, 1994
5,311,544	Park et al.	May 10, 1994

REMARKS

The captioned application is a continuation of U.S. serial no. 08/701,440 filed August 22, 1996, now U.S. patent no. 5,715,276, the priority of which parent application has been claimed in the captioned application pursuant to 35 U.S.C. § 120. All of the art cited above was previously cited by or submitted to the U.S. Patent and Trademark Office in the parent application. Accordingly, in accordance with the provisions of 37 C.F.R. § 1.98(d), this Information Disclosure Statement is filed with an Information Disclosure Citation form but without copies of the cited art.

Respectfully submitted,

DAVID NEWMAN CHARTERED

By: Suzin C. Bailey

Date: June 25, 1998

Suzin C. Bailey
Registration No. 40,495

T:\GBT\GBT135US.ID2-DEC06/25

LAW OFFICES
DAVID NEWMAN
CHARTERED
CENTENNIAL SQUARE
P.O. BOX 2728
LA PLATA, MD 20646
(301) 934-6100